

AMENDMENTS TO THE CLAIMS

Listing of claims:

1. (Currently Amended) A method for delivering specific data related to a principal program, to one or more subscribers receiving said principal[[,]] program, said method comprising:

embedding a watermark within said principal program, first transmitting said principal program with the embedded watermark to said one or more subscribers;

decoding, at a central location not in physical proximity to a principal program presentation device for said one or more subscribers, said embedded watermark to determine the specific related data to be transmitted to said one or more subscribers, the specific related data including at least one of an offer to said one or more subscribers, telephone number, World Wide Web address, coupon, and advertisement; and

second transmitting, in response to said decoded watermark, said specific data related to said principal program from the central location to said one or more subscribers through a communications network.

2. (Canceled)

3. (Previously Presented) The method of claim 1 wherein said decoding step further comprises the steps of:

receiving said principal program at the central location.

4. (Previously Presented) A method for delivering a principal program and specific data related to said principal program to one or more subscribers, said method comprising the steps of:

determining, at a central location not in physical proximity to a principal program presentation device for said one or more subscribers, whether said principal program includes an embedded watermark;

decoding, at the central location, said embedded watermark from said principal program;
and

transmitting, in response to said decoded watermark, said specific related data from the central location to said one or more subscribers through a communications network, the specific related data including at least one of an offer to said one or more subscribers, telephone number, World Wide Web address, coupon, and advertisement.

5. (Canceled)

6. (Previously Presented) The method of claim 4 wherein said decoding step further comprises the steps of:

receiving said principal program at the central location; and

in response to said decoded watermark, transmitting said specific data related to said principal program to a receiving device associated with said one or more subscribers through a communications network.

7. (Original) The method of claim 6 wherein said watermark includes a pointer to said specific related data stored in a database, further comprising the step of retrieving said specific data from said database prior to said transmitting step.

8. (Original) The method of claim 6 wherein said watermark comprises said specific related data.

9. (Previously Presented) The method of claim 4 wherein said central location is a re-broadcaster of said principal program to said one or more subscribers.

10. (Original) The method of claim 9 wherein said re-broadcaster is the head-end office of a cable provider.

11. (Original) The method of claim 9 wherein said re-broadcaster is a satellite broadcast transmitter station.

12. (Original) The method of claim 9 wherein said re-broadcaster is an Internet service provider.

13. (Original) The method of claim 6 further comprising the step of:
appending demographic data to said secondary specific related data prior to said transmitting step, wherein said transmitting said specific related data includes transmitting said demographic data.

14. (Previously Presented) A communications system for delivering specific data related to a principal program, to one or more subscribers receiving said principal program, comprising:

a decoder for decoding a watermark embedded in a principal program at a central location not in physical proximity to a principal program presentation device for said one or more subscribers, wherein said watermark contains data from which said specific related data may be identified, the specific related data including at least one of an offer to said one or more subscribers, telephone number, World Wide Web address, coupon, and advertisement; and

delivery means for delivering said specific data related to said principal program from the central location to a receiving device associated with said one or more subscribers in response to the decoded watermark.

15. (Previously Presented) A communications system for delivering specific data related to a principal program, to one or more subscribers receiving said principal program, comprising:

a decoder for decoding a watermark embedded in a principal program at a central location not in physical proximity to a principal program presentation device for said one or more subscribers, wherein said specific related data is contained within said watermark, the specific related data including at least one of an offer to said one or more subscribers, telephone number, World Wide Web address, coupon, and advertisement; and

delivery means for delivering said specific data related to said principal program from the central location to a receiving device associated with said one or more subscribers in response to the decoded watermark.

16. (Currently Amended) The system of claim 14 ~~or 15~~ wherein said delivery means for delivering said specific related data in an ADSI server and said receiving device is an ADSI device.

17. (Currently Amended) The system of claim 14 ~~or 15~~ wherein said delivery means for delivering said specific related data is an IP server and said receiving device is an Internet enabled application running on a web enabled device associated with said one or more subscribers.

18. (Currently Amended) The system of claim 14 ~~or 15~~ wherein said delivery means for delivering said specific related data is a radio transmitter.

19. (Previously Presented) The system of claim 18 wherein said receiving device is an FM radio receiver.

20. (Original) The system of claim 18 wherein said receiving device is a wireless telephone.

21. (Original) The system of claim 18 wherein said receiving device is a pager.

22. (Original) The system of claim 18 wherein said receiving device is a remote control device.

23. (Currently Amended) The system of claim 14 ~~or 15~~ wherein said delivery means for delivering said specific related data is a television broadcast transmitter.

24. (Currently Amended) The system of claim 14 ~~or 15~~ wherein said delivery means for delivering said specific related data is a set top box.

25. (Currently Amended) The system of claim 14 ~~or 15~~ further comprising:
a transmitter for transmitting said principal program with said watermark embedded therein from a point of origin to a destination.

26. (Original) The system of claim 25 further comprising:
delivery means for delivering said principal program to said one or more subscribers.

27. (Previously Presented) The method of claim 1, wherein the principal program presentation device is at least one of an audio device and a video device.

28. (Previously Presented) The method of claim 4, wherein the principal program presentation device is at least one of an audio device and a video device.

29. (Previously Presented) The system of claim 14, wherein the principal program presentation device is at least one of an audio device and a video device.

30. (Previously Presented) The system of claim 15, wherein the principal program

presentation device is at least one of an audio device and a video device.

31. (New) The system of claim 15 wherein said delivery means for delivering said specific related data in an ADSI server and said receiving device is an ADSI device.

32. (New) The system of claim 15 wherein said delivery means for delivering said specific related data is an IP server and said receiving device is an Internet enabled application running on a web enabled device associated with said one or more subscribers.

33. (New) The system of claim 15 wherein said delivery means for delivering said specific related data is a radio transmitter.

34. (New) The system of claim 15 wherein said delivery means for delivering said specific related data is a television broadcast transmitter.

35. (New) The system of claim 15 wherein said delivery means for delivering said specific related data is a set top box.

36. (New) The system of claim 15 further comprising:
a transmitter for transmitting said principal program with said watermark embedded therein from a point of origin to a destination.